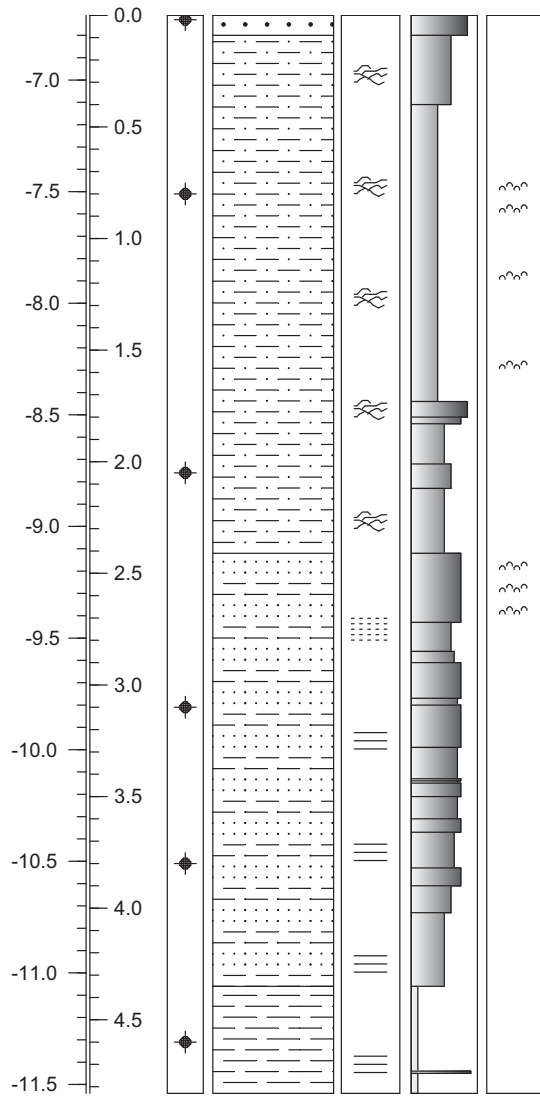


CORE ID: 10CCT05-36

LOCATION: Gulf of Mexico, South of West Ship Is.
LATITUDE: 30.19798 **LONGITUDE:** -88.93778
DATE CORED: 8/24/10 **WATER DEPTH (m):** 6.71
CORE LENGTH (m): 4.83



0 - 0.09 m: SAND, gray, well-sorted, fine-to medium-grained, mottled quartz sand, with dark olive-gray, muddy sand lenses, moderate disseminated shell hash within inclined shell hash horizon at basal contact

0.09 - 2.41 m: MUDDY SAND to SANDY MUD, olive-gray, dense, mottled, muddy sand, with clean clay lenses throughout, highly bioturbated, unit grades from muddy sand to sandy mud down core, clean sand horizon form 1.73 to 1.79 m, minimal disseminated shell hash consisting of fragmented and intact but inarticulate bivalves and gastropods

2.41 - 4.35 m: INTERBEDDED SAND and CLAY, light grayish-brown, well-sorted, fine-grained quartz sand and olive-gray clay interbeds, with clay content increasing down hole, minimal disseminated shell hash consisting of fragmented and intact but inarticulate bivalves, locally heavy shell lenses and horizons throughout

4.35 - 4.83 m: CLAY, dense, olive-gray clay, with faint horizontal bedding, small muddy sand lenses throughout, and a 1 cm thick clean sand horizon with a thin muddy sand horizon at 4.75 m

